

REMARKS

All of the pending claims were rejected as being obvious in view of various combinations of the cited references. In this regard, however, the only independent claims in the application, Claims 33 and 38, have been amended to require structure which is not disclosed or suggested by the prior art.

Particularly, Claim 33 and 38 now require that the noise compensation circuit of the claimed correction circuit output chip "compensates for unevenness of the noise signal between the photo-electric conversion circuits". Applicant respectfully submits that none of the cited prior art discloses or suggests such structure.

Accordingly, it is believed that independent Claims 33 and 38, as well as all of their dependent claims, are patentably distinct over the cited references.

In view of the foregoing amendments and remarks, Applicant submits that the application is now in condition for allowance, and a formal Notice of Allowance is respectfully solicited.

Applicant's undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,


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